

AAR S-233 Approved Outlet Gates

Updated October 5, 2022

S-233-2014 (also S-233-2013, S-233-1992, & S-233-2011 which are functionally the same)			
Company	Size (Inches)	Product or Design	Approved Service
Aero Transportation	30 x 28	Model A73	General
	30 x 28	Model A139E10	General
	43 x 39	Model A83	General
	43 x 54	Model A127	Light Commodity
	24 x 48	Model A71	General
	13 x 40	Model A74	General
	21 x 54	Model A87	General
	32 x 30	Model A98	General
	17 x 25	Model A101	General
	21 x 54	Model A113	General
	38 x 36	Model A133	General
	22 x 24	Model A136	General
	3 - 15 x 37	Model A256	General
	31.5 x 31.5	Model A197**	General
American Railcar Industries, Inc.	26 x 48	ARI 5021	General
	13 x 48	ARI 5097	General
	13 x 46	ARI 5097D	General
	13 x 42	ARI 5097E	General
	13 x 42	ARI 5097F	General
	30 x 30	ARI 5098	General
	30 x 30	ARI 5098D	General
A. Stucki Company	30 x 30	ASC Gator 3030S	General
	42 x 42	ASC Gator 4242S	General
Davanac Toggle-Lock™	19 x 33	Product 01 (28x36*)	General
	15 x 24	Product 04 (20x28*)	General
	15 x 45	Product 04 (27x42*)	General
	24 x 32	Product 24 (37x35*)	General
	27 x 32	Product 24 (37x35*)	General
Holden	30 x 30	FDU 3030	General
	13 x 42	FDU 1342	General
	42 x 42	FDU 4242	General
Miner Enterprises	30 x 30	AutoLOK II	General
	30 x 30	AutoLOK II WR	General
	30 x 30	AutoLOK II LP	General
	13 x 42	AutoLOK II	General
	15 x 48	AutoLOK II	General
	42 x 42	AutoLOK II	General
	24 x 54	AutoLOK II	General
	42 x 52	AutoLOK II	Light Commodity
	13 x 24	AutoLOK I	General
	13 x 42	AutoLOK I	General
	30 x 30	AutoLOK I	General
	28 x 36*	AutoLOK I	General

* Working points. All others are nominal opening

** Conditionally Approved

S-233-1989		
Company	Size (Inches)	Product
Aero Transportation	24 x 30	6215
	24 x 30	6198
	24 x 30	11340
	13 x 42	11300, 11959
	13 x 42	11329, 12958
	13 x 42	11210, 12968
Miner Enterprises	13 x 24	MKE8547/8548
	13 x 24	MKE31097/31098
	13 x 24	MKE8045/8046
	13 x 24	MKE7925/7926
	13 x 42	MKE8749
	13 x 42	MKE8313
	13 x 42	MKE8452
	24 x 30	MKE8518
	24 x 30	MKE8450

Discontinued AAR S-233 Outlet Gates

Company	Size (Inches)	Product
ACF	13 x 42	Model 5145
Hylar Metal Products	30 x 16	Model 1020
	33 x 30	Model 2020
	30 x 30	Model 2021
	30 x 30	Model 2022
	24 x 16	Model 3020
	30 x 22	Model 4020
	48 x 17	Model 5020
	30 x 30	Model 2022
	Keystone	13 x 42
24 x 30		16186
30 x 30		16236
30 x 30		16600
Morrison Knudsen		Model S-600 Modified
Railcar Specialties	24 x 30	HG-243047W
Trinity Industries	13 x 42	M-072-041 Sure Seal
	13 x 42	M-072-043 Sure Seal
	13 x 42	M-072-099 Sure Seal
	13 x 42	M-072-048 Sure Seal
	13 x 42	M-072-047 Sure Seal
	13 x 42	M-072-049 Sure Seal
	24 x 30	M-072-097 Sure Seal
	24 x 30	M-072-045 Sure Seal
	24 x 30	M-072-024 Sure Seal
	24 x 30	M-072-050 Sure Seal
	13 x 42	MD-072-5063 Snap-Loc
	30 x 30	MD-072-5062 Snap-Loc